

13408 U.S. PTO
09/22/03

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September 22, 2003

Customer No. **23911**
22389 U.S. PTO
10/665562
09/22/03

Mail Stop: Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: New U.S. Patent Appln.
Our Ref: 056205.52780US

Sir:

Transmitted herewith for filing is the patent application of:

Shigeaki MATSUBARA, Kazuaki TAKANO and Hiroshi KURODA

Entitled: **AUTOMOTIVE RADIO WAVE RADAR AND SIGNAL
PROCESSING**


Enclosed are:

1. Specification, including 14 claims (pages 1-34).
2. 11 Sheets of Formal Drawings Showing Figs. 1-15.
3. Declaration and Power of Attorney (**Executed**).
4. Application Data Sheet (2 pages)
5. Assignment of the invention to HITACHI, LTD., TOKYO, JAPAN
6. Priority is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55 based on Priority Document 2002-275090, filed in Japan on September 20, 2002.
7. Information Disclosure Statement w/ 1 reference
8. The filing fee has been calculated as shown below:

Basic Fee					\$375/750	=	\$750.00
Total Claims	<u>14</u>	-	20	=	<u>0</u>	x	\$9/18 = \$
Independent Claims	<u>3</u>	-		=	<u>0</u>	x	\$42/84 = \$
Multiple Dependent Claim Presented					\$140/280	=	\$
Total Filing Fee							<u>\$750.00</u>

Two checks in the amount of \$750.00 for the filing fee and \$40.00 for the assignment recording fee are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #056205.52780US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Vincent J. Sunderdick", is written over a horizontal line.

Vincent J. Sunderdick

Reg. No. 29,004

VJS:adb